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Transplanted
Stock
Seeds
Ferns
Bulbs
Plants
Christmas
Trees

Forest and Ornamental
Trees - Shrubs

American Forestry Co.

Pembine, Wisconsin

ROCK GARDEN PLANTS

For rock garden planting creeping or matting plants, sedums, and low growing perennials are most satisfactory. Of these the sedums may be planted any time during the Spring or Summer months. Perennials and ferns, however, are recommended for Fall planting such as in late August, September, and early October. Prices: 10 cts. each. \$1 per dozen. \$8 per 100.

SEDUM ACRE—Gold Moss.

Yellow flowers, low growth.

SEDUM ALBUM—Bronze Foliage.

White flowers, low growth.

SEDUM ERWESI—Blue Foliage.

Pink flowers, low growth.

SEDUM FORSTERAINUM—Blue

Foliage. Pink flowers, low growth.

SEDUM STOLONIFERUM—Evergreen Foliage. Purplish pink flowers.

SEMPERVIVUMS AND OTHER PERENNIALS

Prices: 10 cts. each; \$1 per dozen; \$8 per 100.

ARMACENA TRYPHILUM—Indian Turnip or Jack in the Pulpit.

AQUILAGA CANADENSIS—Gold Thread.

ASPUM CANADENSIS—Colts Foot or Wild Ginger.

ARALIA NUDCALIUS—Sarsaparilla.

ARALIA RACEMOSA—Spikehead.

ARCTOSTAPHYLOS UVA-URSI—Bearberry. Trailing ground cover, red fruit.

CHIMPHILIA UMBELATA—Princess Pine.

CHIOGENES HISPIDULA—Creeping Snowberry.

CONVALLARIA MAJALIS—Lily of the Valley.

CAPANULA ROTUNDIFOLIA—Blue Bells.

CORNUS CANADENSIS—Bunch Berry.

DIANTHUS DELTOIDES—Maiden Pink.

EPIGEA REPENS—Trailing Arbutus

GAUTHARA PORCUPEMUS—Winter Green.

LYCOPODIUM CLAVATUNG—Christmas Green.

LINUM PERENNE—Perennial Flax. Blue flowers.

IRIS PUMILA—Dwarf Iris. Pink and dark blue.

Price: 15 cts. each. \$1.50 per dozen. \$10 per 100.

EARLY WHITE LILY—

Trillium Grandiflora.

TIGER LILY—Lilium Tigrinum.

Classed together. Price: 5 cts. each. 50c per dozen. \$5 per 100.

GOLDEN GLOW—Rudbeckia Lactinata.

Price: 25 cts each. \$2.50 per dozen.

HYDRASTUS CANADENSIS—Golden Seal.

PANOX QUINQUFOLIA—Ginseng.

CYPREPEDIUM REPENS—Large Yellow Lady Slipper.

YUCCA HARRIMANIA—Spanish Bayonet. Green leaves, white margins.

CYPREPEDIUM SPECTABILIE—Pink Showy Lady Slipper.

BLEEDING HEART—Dicentra Spectabilis



AMERICAN ARBOR VITAE
(*Thuya Occidentalis*)

When to Plant

Nearly all planters agree that Spring is the best season to plant trees, shrubs and plants. Most of our orders call for Spring shipments--late March, April and May.

Evergreens and conifers are planted with a good deal of success in late August and early September.

Deciduous trees and shrubs do well if planted in late September and October.

For perennial flowers, ferns and plants, Fall planting is preferable--August to October. They do well planted in the Fall and will be in the ground ready to respond to the first growing urge in the Spring.

Cuttings of trees and shrubs must be planted in the Spring only and as early as practical.

American Forestry Co.

PEMBINE, WISCONSIN, U. S. A.

Cable Address—Forestry

The American Arbor Vitae is very hardy and useful for landscape development. It stands trimming well and is much planted for evergreen hedges, but if grown as a tree it gets to be of good size, perfect shape and beautiful without trimming or pruning. It is sometimes planted in rows a few feet apart and allowed to grow without trimming or cutting back. The branches will interweave and make a most efficient windbreak. The fern-like foliage is very dense, soft and of a deep green color. In beginning its growth the arbor vitae is more like the junipers and different from other coniferous evergreens. Our seedlings are grown from seeds collected in northern Wisconsin, the best type available, and we have growing a very large number of all sizes listed and can fill orders promptly. This tree does not start its growth as early as Spruce and Pines and can be shipped from April until June and September until November. Nurserymen and florists can grow from our four to eight inch size at very reasonable prices. No collection of evergreen trees is complete without American Arbor Vitae. Seldom attacked by insects; the foliage contains cedar oil which protects and preserves it, retaining its color and remaining soft and pliable for weeks after being cut from the branches, the sprays are used by florists for decorative purposes.

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EVERGREENS AND CONIFEROUS TREES

For windbreak, shelter belt or landscape ornamental work evergreens are indispensable. These Specimen Evergreens are several times transplanted, are balled and burlapped and packed for shipment at no extra charge.

18 to 24 inches, each	\$2.00
12 to 18 inches, each .....	.75
8 to 12 inches, each .....	.50
6 to 8 inches, each .....	.25



ABIES BALSAMEA. Balsam Fir—A most beautiful evergreen, wide spreading branches, the very best type; origin in Northern Wisconsin.

ABIES PECTINATA. European Fir—Green foliage. Are medium sized, very ornamental.

ABIES CONCOLOR. Colorado Silver Fir—One of the best silvery blue foliages always true in color, very ornamental.

JUNIPERUS VIRGINIA. Red Cedar—Very pretty type from Northern Wisconsin. Much superior to Southern Red Cedar and also very hardy.

JUNIPERUS SCOPOLORUM. Black Hills Silver Cedar—A beautiful type from the Black Hills. Foliage silvery blue. Grows to be a medium size tree.

LARIX AMERICANA. American Larch—Origin Northern Wisconsin, of rapid growth, valuable for many uses.

LARIX EUROPaea. European Larch—Somewhat similar to the American variety, only more sturdy and not so tall.

PICEA ENGELMANNI. Engelman Spruce—From the mountains of Colorado, blue colored foliage, very ornamental.

PICEA EXCELSA. Norway Spruce—One of the most well known and widely planted.

PICEA EXCELSA BOREALIS. Polar Spruce—Origin Finland, one of the hardiest, small size, beautiful foliage.

PICEA CANEDENSIS. White Spruce One of the very best of the spruce, will stand transplanting better than any other evergreen, of rapid growth and perfect form, the foliage is a silvery green, origin Wisconsin and Michigan.

PICEA CANEDENSIS ALBERTINA. Black Hills Spruce—Of sturdy growth, compact dense foliage, of perfect form, resembles the white spruce.

PICEA MARIANA. Black Spruce—Of perfect conical shape, foliage dark, very beautiful, origin Northern Wisconsin.

PICEA PUNGENS. Colorado Blue Spruce—The steel blue foliage of this variety is very beautiful and makes a pleasing contrast planted among other evergreens of a lighter shade.

PINUS ARISTATA. Bristle Cone Pine From the Rocky mountains of Colorado, where it grows at a high elevation close to the snow line, dark colored heavy foliage, very ornamental.

PINUS AUSTRIACA. Austrian Pine Extremely hardy, has been known to thrive on sandy shores exposed to severe ocean gales, of perfect pyramidal form.

PSEUDOTSUGA DOUGLASSI. Douglas Fir—From Northern Colorado. Wide spreading, tall, and stately for ornamental shade or landscape planting.

PINUS DIVARICATI. Banksian Pine Will grow on the poorest barren soils, has no equal for a beginning in reforesting on sandy lands.

PINUS PONDEROSA. Western Yellow Pine—Origin the Black Hills region, very long foliage, large growing, valuable for reforesting.

PINUS STROBUS. White Pine—Large growing, majestic, of great value for lumber, the pine of New England, Wisconsin and Michigan.

PINUS DESIFLORA. Japanese Pine—A hardy ornamental tree; dense foliage.

PINUS RESINOSA. Norway Pine—Handsome straight growth, long heavy foliage valuable for ornamental planting or reforesting.

PINUS SYLVESTRUS. Scotch Pine—Of extreme hardiness and vigorous growth, will thrive on poor soils.

TSUGA CANEDENSIS. Canadian Hemlock—Of splendid appearance, very dense long dropping branches.

THUJA ORIENTALIS. Chinese Arbor Vitae—Of perfect shape, beautiful colored foliage.

THUYA OCCIDENTALIS. American Arbor Vitae—Has no equal and should be in every collection. Of medium size, perfect shape and very beautiful.



For the growing of Christmas trees we recommend the planting of Black Spruce (*Picea Mariana*); Balsam Fir (*Abies Balsamea*); White Spruce (*Picea Canadensis*); Norway Spruce (*Picea Excela*); and Douglas Fir (*Pseudotsuga Douglassi*).

Low growing types of Evergreens of extreme value for edging, ornamental lawn, grouping, background planting and natural pool development.



AMERICAN YEW. *Taxus Canadensis*—

BLACK HILLS JUNIPER. *Juniperus Dupressa Aurea*—

CHINESE JUNIPER. *Juniperus Chinensis*—

COMMON JUNIPER. *Juniperus Communis*—

DWARF MOUNTAIN PINE. *Pinus Mugho Compacta*—

GLOBE ARBOR VITAE *Thuya Occidentalis Globosa*—

IRISH JUNIPER. *Juniperus Hibernica*—

JAPANESE YEW. *Taxus Cuspidata*—

PFITZERS JUNIPER. *Juniperus Pfitzernia*—

PRYMAL ARBOR VITAE. *Thuya Pyrmidalis*—

SABIN JUNIPER. *Juniperus Sabina*

WISCONSIN JUNIPER. *Juniperus Communis Depressa*—

HANDLING OF EVERGREENS

In the handling of Evergreens, never allow the roots to become dry. Their sap is resinous and once hardened no amount of moisture will dissolve. Dip the roots in thin mud as soon as unpacked and leave them there until setting out. Deciduous trees require the same treatment but will not dry out so

quickly. Use plenty of water when planting—thorough watering and alternate thorough cultivation after planting; every ten days until trees are well established.



We prepare trees for shipment immediately after being dug up. The roots are dipped in a composition of clay and water, then packed in damp moss and rolled firm in kraft paper, leaving the tops free and excluding air from the roots. The bundle is then wrapped in burlap, well tied and securely sewed, making a neat bundle—not too heavy to ship by express, same being preferable. Will not use other modes of transportation unless ordered by purchaser.

Seedlings and evergreens can be taken up with ball of earth attached and can be wrapped with sphagnum moss and cotton twine; to be planted with twine and moss intact. Moss is beneficial for tree growth, absorbing and storing surplus moisture to be taken in up by tree as needed. Trees will grow more rapidly and luxuriantly than if planted in the ordinary way. Burlap is used inside twine on larger tree and junipers.

DECIDUOUS TREES

We can furnish a description on request. Many of the kinds are well known; all of them have a part to fill in reforesting. Mixed with the evergreen varieties, as found growing in our native forests, both kinds seem to thrive well, and in late autumn the different colors and many hues of the deciduous trees mingle in contrast with the lighter and darker shades of the evergreens and create a pleasing scene not likely to be surpassed in beauty.

3 to 4 feet—	—\$.15 each; \$1.50 per dozen; \$10.00 per hundred
4 to 5 feet—	.20 each; 2.00 per dozen; 15.00 per hundred
5 to 6 feet—	.25 each; 2.50 per dozen; 20.00 per hundred
6 to 7 feet—	.50 each; 5.00 per dozen; 45.00 per hundred

AMERICAN MOUNTAIN ASH. (Sorbus Americana)

AMERICAN RED MAPLE. (Acer Rubrum)

AMERICAN WHITE BIRCH. (Betula Papyrifera)

AMERICAN LINDEN. (Tilia Americana)

AMERICAN WHITE ELM. (Ulmus Americana)

AMERICAN BEECHNUT. (Fagus Americana)

BLACK LOCUST. (Robinia Pseudacacia)

BLACK ASH. (Fraxinus Sambucifolia)

BLACK CHERRY. (Prunus Serotina)

BALM OF GILEAD. (Populus Canescens)

BOX ELDER. (Acer Negundo)

CHINESE ELM. (Ulmus Parvifolia)

CAROLINA POPLAR. (Populus Deltoidea)

GREEN ASH (Fraxinus Lanceolata)

BUTTERNUT (Juglans Cinerea)

EUROPEAN LINDEN. (Tilia Parvifolia)

HOP HORNBEAM. (Carpinus Americana)

LOMBARD POPLAR. (Populus Nigra Italica)

NORWAY MAPLE. (Acer Plantanoides)

SOFT SILVER MAPLE. (Acer Dasycarpum)

SUGAR MAPLE. (Acer Sacharinum)

SHAKING ASPENS. (Populus Tremuloides)

TREE OF HEAVEN. (*Alanthus Glan-dulosa*)

WILD SILVER LEAF POPLAR.
(*Populus Alba*)

Large Deciduous Trees not listed elsewhere in our catalogue are as follows: Black Walnut (*Juglans Nigra*), European White Birch (*Betula Europea*), European Mountain Ash (*Sorbus Aquifolia*), Western Catalpa (*Catalpa Speciosa*). Price 5 to 6 feet at \$1.00 each; \$9.00 per dozen.

YELLOW BIRCH. (*Betula Lutea*)

WHITE ASH. (*Fraxinus Americana*)

WILD RED CHERRY. (*Prunus Penn-sylvanica*)

ORNAMENTAL SHRUBS

We furnish for planting an extensive and varied assemblage of varieties. Arranged in groups it is more convenient to make selections.

GROUP NO. 1—Can be used for ornamental planting and produces immense crops of fruits that are valued for home use and marketing. Price: 15 cts. each. \$1.50 per dozen. \$10 per 100.

AMELANCHIER ALNIFOLIA. Dwarf June Berry—1 to 2 feet.

AMELANCHIER CANADENSIS. Sar-vice Berry—2 to 4 feet.

PRUNUS PUMILA. Sand Cherry—1 to 2 feet.

PRUNUS MELANOCARPA. Choke Cherry—1 to 2 feet.

GROUP NO. 2—Very ornamental. Some bear pretty flowers; other varieties have white berries and some have deep red berries that remain adhered until the Winter months. Price: 15 cts each. \$1.50 per dozen. \$10 per 100.

CEANOTHUS OVATUS. New Jersey Tea—1 to 2 feet.

CORYLUS AMERICANA. Hazelnut—2 to 4 feet.

CORNUS PANICULATA. Paniced Dogwood—2 to 4 feet.

CORNUS RUGOSA. Golden Twigged Dogwood—1 to 2 feet.

COMTONIA ASPLENIFOLIA. Sweet Fern—1 to 2 feet.

DIRCA PALUSTRIS. Leather Wood—1 to 2 feet.

HAMAMELIS VIRGINIANA. Witch Hazel—2 to 4 feet.

ILEX VERTICILLATA. Winter Ber-ry—2 to 4 feet.

LIONCERA CILIATA. Dwarf Honey-suckle—1 to 2 feet.

NEMOPHANTHUS MUCRONATA. Mountain Holly 1 to 2 feet.

RHUS GLABRA. Sumac—2 to 4 feet.

GROUP NO. 3—In this group are shrubs that thrive best where there is plenty of moisture. Can be planted on lake shores, river banks, or to cover up deep damp swales or near water fountains. Price: 15 cts. each. \$1.50 per dozen. \$10 per 100.

ACER SPICATUM. Mountain Maple A large maple-leaved shrub. At the first frost, leaves turn a creamy yellow and small maple-like seeds a bright pink. 2 to 4 feet.

BETULA FONTINALIS. Water Birch A medium birch-like shrub. Bears pinnacles of seed in the Autumn. 1 to 2 feet.

PRUNUS MARITAMA. Wild Plum—2 to 4 feet.

PRUNUS TOMENTOSA. Chinese Bird Cherry—1 to 2 feet.

VACCINUM PENNSYLVANICUM. Blue Berry—1 to 2 feet.

VIBURMNUM AMERICANA. High Bush Cranberry—2 to 4 feet.

RUBUS ODORATUS. Flowering Rasp-berry—1 to 2 feet.

SAMBUCUS MELANOCARPA. Black Elderberry—1 to 2 feet.

SAMBUCUS NIGRA AUREA. Golden Elderberry—1 to 2 feet.

SAMBUCUS PUBENS. Red-berried Elderberry—1 to 2 feet.

SAMBUCUS ACUTILOBA. Cut leaved Elderberry—1 to 2 feet.

SYMPHORICARPUS RACEMOSIS. White Snowberry—1 to 2 feet.

SYMPHORICARPUS VULGARIS. Red Snowberry—1 to 2 feet.

SPIREA LATIFOLIA. Meadow Sweet—1 to 2 feet.

PHILADELPHUS CORONARIUS. Mock Orange—2 to 4 feet.

VIBURNUM LENTAGO. Northern Haw—2 to 4 feet.

VIBURNUM ACERFOLIUM. Maple-Leaf Viburnum—1 to 2 feet.

ZANTHOXYLUM AMERICANA. Prickly Ash—2 to 4 feet.

CORNUS STOLINEFERA. Red Twig Dogwood. Twigs blood red, white flowers followed with bunches of white berries. 1 to 2 feet.

SALIX CAPREA. Pussy Willows—In the early Spring before the leaves appear the twigs of this shrub are covered with glistening silvered catkins that make a very pleasing appearance. 2 to 4 feet.

GROUP NO. 4—In this group are shrubs that grow quite compact and stand trimming well. Used mostly for hedges. Price: 10 cts. each. \$1 per dozen. \$8 per 100.

BERBERIS THUNGBERRI. Japanese Barberry—12 to 18 inches.

BERBERIS THUNGBERRI ATRO-PUHPUREA. Red leaved Barberry.—8 to 12 inch.

PHYSOCARPUS OPULIFOLUS. Nine-barks—1 to 2 feet.

CARAGANA ABORESCENCE. Siberian Pea Tree—1 to 2 feet.

LIGUSTRUM AMURENSE. Amoor River Privet North—1 to 2 feet.

LIGUSTRUM POLESKI. Polish Privet—1 to 2 feet.

RHAMUS CATHARTICA. Buckthorn—1 to 2 feet.

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GROUP NO. 5—Well known and planted for their wealth of flowers. Price: 25 cts. each. \$2.50 per dozen. \$20 per 100.

HYDERANGEA ABORESCENS. Hills of Snow—1 to 2 feet.

HYDERANGEA PANICULATA GRANDIFLORA. Peegee Hydrangea—2 to 4 feet.

PHILADELPHUS VIRGINALIS. Flowering Mock Orange—1 to 2 ft.

LIONCERA TARTARICA. Tartarian Honeysuckle Red—2 to 4 feet.

LOINCERA TARTARICA. Tartarian Honeysuckle White—2 to 4 feet.

SPIREA BUMALDA. Spirea Anthony Waterer—1 to 2 feet.

SPIREA VAN HOUTTE. Bridal Wreath—2 to 4 feet.

SYRINGA ALBA. White Lilac—2 to 4 feet.

SYRINGA PERSICA. Persian Lilac—2 to 4 feet.

SYRINGA VULGARIS. Purple Lilac—2 to 4 feet.

WEIGELA. Weigela Rose—2 to 4 feet.

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GROUP NO. 6—Vines and climbers for covering bare walls and arbors. Nice strong plants 2 years old. Price: 25 cts. each. \$2.50 per dozen. \$20 per 100.

AMPELOPSIS QUINQUEFOLIA. Virginia Creeper.

AMPELOPSIS VEITCHI. Boston Ivy

CLEMATIS LIGUSTICIFOLIA. Virgin Bower.

CELASTRUS SCANDENS. Bitter Sweet.

EUONYMUS RADICANS. Evergreen Creeper.

LIONCERA SALIMANTHE. Climbing Honeysuckle.

LIONCERA SEMPEVIRENS. Scarlet Trumpet Honeysuckle.

LYCIUM CHINENSIS. Matrimony Vine.

ROSES

FRAU KARL DRUSHKI—A pure-white large double. 2 yrs. 50c each.

GRUS AN TEPLITZ—Dark red, very large double 2 yrs. 50c each.

PERSIAN YELLOW—A large double, true color. 2 yrs. 50c each.

RED RADIANCE—One of the best roses, large double. 2 yrs. 50c each.

WHITE HEDGE ROSE. Rosa Hispida. Small double white. Stands trimming, makes a beautiful hedge. 12 to 18 inch. 10c each.

DOROTHY PERKINS CLIMBER—A pink double. 2 yrs. 25c each.

WISCONSIN WILD ROSE—Rosa Blanda. Single pink. 12-18 in. 5c Ea.

QUEEN OF THE PRAIRIE—Medium size pink double. 15c each.

ROCK GARDEN ROSE—Rose Roulletti. Grows 8 to 12 inch. Roses are blood red, single. 25c each.

ILLINOIS WILD ROSE—Rosa Rugosa Single white or single pink, 10c Ea. 2 to 4 ft.

PEONIES

Three to five eye, 25 cts. each. **ALBATAINE**—White.

DUCHESS D' ORLEANS—Pink.

DUCHESS DE NEMOURS—Ivory White.

Two to three eye, 15 cts. each.

AUGUSTIN D' HOURE—Red.

DELACHE—Dazzling red.

BARONESS ROTHSCHILD—Pink.

HARDY FERNS

OSTRICH FERN—*Pteris Nodulosa*. Often called the Palm of the North, grows fronds four and five feet tall; is dormant in the winter, can be planted along walks or otherwise for landscape work; nice strong clumps. Shipped Spring or Fall. 15c each.

ROCK FERN—*Polypodium Vulgare*. Small Evergreen Fern, very pretty, small fronds about from four to six inches tall, likes shade and moisture, looks well in the rockery, makes a nice table fern. 10c each.

MAIDEN HAIR FERN—*Adiantum Pedatin*. Stands sunlight well, can be planted in pots in the Summer, is dormant in the Winter, has many uses. 10c each.

CUT LEAF FERN—*Adiantum Christatum*. Very pretty fronds, about 12 inches in length; must have shade, remains green during the Winter. 10c each.

DAGGER FERN—*Aspidium Acristichoides*. Evergreen, beautiful fronds about twelve to fourteen inches; likes shade, can be used for indoor planting. 10c each.

EVERGREEN SEEDLINGS

Balsam Fir, White Spruce, Canadian Hemlock, Douglas Fir, Jack Pine, Austrian Pine, European Larch, Western Yellow Pine.

Price: 4 to 6 inch at \$15.00 per 1000. 50 trees and up at 1000 rates. Less than 50 trees of one variety at 3 cents each.

American Arbor Vitae (White Cedar), Norway Spruce, Scotch Pine.

Price: 4 to 8 inch at \$10.00 per 1000. 50 trees and up at 1000 rates. Less than 50 trees of one variety at 3 cents each.

Colorado Blue Spruce, Engelman Spruce, Colorado Silver Fir, Mugho Pine, Norway Pine, White Pine, Black Hills Spruce.

Price: 4 to 6 inch at \$25.00 per 1000. 50 trees and up at 1000 rates. Less than 50 trees of one variety at 5 cents each.

Large evergreens and coniferous tree seedlings. Austrian Pine, European Larch, Japanese Pine, White Cedar, Black Spruce, Canadian Hemlock, Red Cedar, Douglas Fir, White Spruce, Common Juniper.

Price: 2 to 3 feet at \$.15 each; \$1.50 per dozen; \$15.00 per hundred.

Write for prices on 8 to 12, 12 to 18 and 18 to 24 inch grades.

Seedling evergreens can have B & B packing. Each tree separate. 4 to 12 inch at 5 cents each; 12 to 24 inch at 10 cents each; 2 to 3 feet at 15 cents each.

DECIDUOUS TREE SEEDLINGS

12 to 18 inches at \$15.00 per 1000. 50 trees and up at 1000 rates.

Less than 50 trees of one variety at 2 cents each

American Elm	Chinese Elm	Tree of Heaven
Box Elder	Green Ash	Honey Locust
Black Ash	Sugar Maple	Western Catalpa
Beechnut Tree	Silver Leaved Maple	European White Birch
American White or Paper Birch		Shaking Aspens
	Red Mulberry	

FRUIT TREE SEEDLINGS

12 to 18 inches at \$20.00 per 1000. 50 trees and up at 1000 rates.

Less than 50 trees of one variety, 3 cts. each.

Apple Tree Cherry Mahaleb Plum Myrobalan Native Plum

CUTTINGS FOR PROPAGATION

\$4.50 per 1000. 50 cts. per 100.

Lombardy Poplar	Pussy Willow	American Linden
Carolina Poplar	Red Twigged Corns	Nine Barks
Russian Golden Willow	Grey Cornus	Balm of Gilead

EVERGREEN CUTTINGS FOR GREENHOUSE PROPAGATION

American Yew (*Taxus Canadensis*), American Arbor Vitae (*Thuja Occidentalis*)
Furnished in late March or early April. \$1.00 per 100; \$9.00 per 1000.
All shipments are F.O.B. Pembine, Wisconsin, except as listed in our Prepaid
Bargains. Bales and containers are free.



White Cedar

Red Cedar

SEEDS

Evergreens, Deciduous Trees, Shrubs, Vines, Climbers

Seeds of Evergreens and Conifers

Varieties	Per oz.	Per lb.
Abies Balsamea— <i>Balsam Fir</i>	\$.25	\$3.00
Abies Concolor— <i>Colorado Silver Fir</i> .....	.15	2.00
Abies Nordmanniana— <i>Caucasian Silver Fir</i> .....	.35	5.00
Abies Numidica— <i>Algerian Silver Fir</i> .....	.40	6.00
Abies Pectinata— <i>European Silver Fir</i> .....	.10	1.00
Abies Siberica— <i>Siberian Silver Fir</i> .....	.35	5.00
Cedrus Atlantica— <i>Mount Atlas Cedar</i> .....	.15	2.00
Cedrus Libani— <i>Cedars of Lebanon</i> .....	.15	2.00
Cryptomeria Japonica— <i>Japanese Cedar</i> .....	.15	2.00
Juniperus Communis— <i>Common Juniper</i> .....	.15	2.00
Juniperus Communis Dupressa— <i>Wisconsin Juniper</i> ..	.15	2.00
Juniperus Dupressa Aurea— <i>Golden Tipped Juniper</i> ..	.25	3.00
Juniperus Scopolorum— <i>Black Hills Silver Cedar</i> ....	.25	3.00
Juniperus Sabina— <i>Sabin Juniper</i> .....	.25	3.00
Juniperus Virginiana— <i>Wisconsin Red Cedar</i> .....	.15	2.00
Larix Europea— <i>European Larch</i> .....	.15	2.00
Larix Leptolepis— <i>Japanese Larch</i> .....	.35	5.00
Larix Siberica— <i>Siberian Larch</i> .....	.30	4.00
Picea Excelsa— <i>Norway Spruce</i> .....	.10	1.00
Picea Excelsa Borealis— <i>Polar Spruce</i> .....	.35	5.00
Picea Engelmanni— <i>Engelman Spruce</i> .....	.30	4.00
Picea Canadensis— <i>White Spruce</i> .....	.25	3.00
Picea Canadensis Albertina— <i>Black Hills Spruce</i> .....	.40	6.00
Picea Mariana— <i>Black Spruce</i> .....	.65	10.00
Picea Omorika— <i>Serbian Spruce</i>	1.50	20.00
Picea Pungens Glauca— <i>Colorado Blue Spruce</i> .....	.40	6.00
Picea Rubra— <i>Red Spruce</i> .....	.30	4.00
Pinus Austriaca— <i>Austrian Pine</i> .....	.12	1.50
Pinus Aristata— <i>Bristle Cone Pine</i> .....	.25	3.00
Pinus Banksiana— <i>Jack Pine</i> .....	.25	3.00
Pinus Densiflora— <i>Japanese Pine</i> .....	.15	2.00
Pinus Mugho Compacta— <i>Mugho Pine</i> .....	.20	2.50
Pinus Pumilio— <i>Dwarf Mountain Pine</i> .....	.35	5.00
Pinus Resinosa— <i>Norway Pine</i> .....	.60	8.00
Pinus Strobus— <i>White Pine</i> .....	.25	3.00
Pinus Sylvestrus— <i>Scotch Pine</i> .....	.15	2.00

<i>Varieties</i>		<i>Per oz.</i>	<i>Per lb.</i>
Pseudotsugo Douglassi— <i>Douglas Fir</i>	.....	.25	3.00
Pseudolarix Kaempferi— <i>Golden Larch</i>	.....	.35	5.00
Taxus Bacata— <i>English Yew</i>	.....	.15	1.50
Taxus Cupidita— <i>Japanese Yew</i>	.....	.20	2.50
Thuja Orientalis— <i>Chinese Arbor Vitae</i>	.....	.10	1.00
Thuja Occidentalis— <i>American Arbor Vitae</i>	.....	.25	3.00
Thuja Orientalis Aurea— <i>Golden Arbor Vitae</i>	.....	.15	2.00
Thuja Orientalis Compacta— <i>Compact Arbor Vitae</i>	.....	.15	2.00
Thuja Orientalis Pyramidali— <i>Pyramidal Arbor Vitae</i>	.....	.15	2.00
Tsuga Canadensis— <i>Canadian Hemlock</i>	.....	.60	7.00
Tsuga Carolina— <i>Carolina Hemlock</i>	.....	.65	10.00

Deciduous Tree and Shrub Seed

Acer Dasycarpum— <i>Soft Silver Maple</i>	.....	\$ .15	\$2.00
Acer Negundo— <i>Box Elder</i>	.....	.10	1.00
Acer Plantanoids— <i>Norway Maple</i>	.....	.10	1.00
Acer Polymarpum Atroquapreum— <i>Japanese Red Maple</i>	.....	.60	8.00
Acer Rubrum— <i>American Red Maple</i>	.....	.25	3.00
Acer Sachranum— <i>Sugar Maple</i>	.....	.15	2.00
Acer Spicatum— <i>Mountain Maple</i>	.....	.35	5.00
Amalanchier Alnifolia— <i>Dwarf June Berry</i>	.....	.35	5.00
Amalanchier Canadensis— <i>Sarvice Berry</i>	.....	.15	2.00
Alanthus Glandulosa— <i>Tree of Heaven</i>	.....	.10	1.00
Berberis Thunbergi— <i>Japanese Barberry</i>	.....	.10	1.00
Atropurpurea— <i>Japanese Red Barberry</i>	.....	.40	6.00
Betula Alba— <i>European White Birch</i>	.....	.10	1.00
Betula Lutea— <i>Yellow Birch</i>	.....	.15	2.00
Betula Pendula— <i>Weeping Birch</i>	.....	.10	1.00
Betula Fontinalis— <i>Water Birch</i>	.....	.40	4.00
Betula Payparacea— <i>Canoe or Paper Birch</i>	.....	.15	2.00
Cotoneaster Acutifolia— <i>Conester Hedge</i>	.....	.10	1.00
Cornus Stolinera— <i>Red Twigged Dogwood</i>	.....	.15	2.00
Cornus Vaccinum Pennsylvanicum— <i>Grey Dogwood</i>	..	.25	3.00
Cornus Rugosa— <i>Yellow Dogwood</i>	.....	.30	4.00
Carangana Aborescens— <i>Siberian Pea Tree</i>	.....	.15	2.00
Ceanothus Ovatus— <i>New Jersey Tea</i>	.....	.35	5.00
Catalpa Speciosa— <i>Western Catalpa</i>	.....	.10	1.00
Comtonia Aspenfolia— <i>Sweet Fern</i>	.....	.35	5.00
Carpinus Betulus— <i>European Hornbeam</i>	.....	.10	1.00
Carpinus Americana— <i>American Hornbeam</i>	.....	.35	5.00
Fraxinus Americana— <i>White Ash</i>	.....	.15	1.20
Fraxinus Sambucifolia— <i>Black Ash</i>	.....	.20	2.50
Fraxinus Lanceolata— <i>Green Ash</i>	.....	.10	1.00
Hammelis Virginiana— <i>Witch Hazel</i>	.....	.35	5.00
Ilex Verticillata— <i>Winter Berry</i>	.....	.25	3.00
Morus Alba— <i>White Mulberry</i>	.....	.15	2.00
Morus Tartarica— <i>Russian Mulberry</i>	.....	.25	3.00
Prunus Mahaleb— <i>Mahaleb Cherry</i>	.....	.10	1.00
Prunus Melanocarpa— <i>Choke Cherry</i>	.....	.05	.50
Prunus Pumila— <i>Flowering Sand Cherry</i>	.....	.25	3.00
Prunus Pennsylvanica— <i>Wild Red Cherry</i>	.....	.10	1.00
Prunus Seritona— <i>Wild Black Cherry</i>	.....	.10	1.00
Prunus Tomentosa— <i>Chinese Bird Cherry</i>	.....	.15	2.00
Pyrus Malus— <i>Apple Seed</i>	.....	.10	1.00
Pysocarpus Opifolius— <i>Nine Barks</i>	.....	.40	6.00
Rhus Glabra— <i>Sumac</i>	.....	.10	1.00
Rhamnus Cathartica— <i>Common Buckthorn</i>	.....	.10	1.00
Rhamnus Frangula— <i>Glossy Buckthorn</i>	.....	.12	1.50
Robinia Pseudo— <i>Acacia Black Locust</i>	.....	.05	.50
Rosa Blanda— <i>Wisconsin Wild Rose (in pods)</i>	.....	.05	.50

<i>Varieties</i>	<i>Per oz.</i>	<i>Per lb.</i>
<i>Sorbus Americana—American Mountain Ash</i> .....	.10	1.00
<i>Sorbus Aquparia—European Mountain Ash</i> .....	.10	1.00
<i>Sambucus Melanocarpa—Black Elder</i> .....	.35	5.00
<i>Sambucus Nigra Aurea—Golden Elder</i> .....	.35	5.00
<i>Sambucus Nigra—European Cut Leaved Elder</i> .....	.35	5.00
<i>Sambucus Pubscens—Red Berried Elder</i> .....	.35	5.00
<i>Tilia American Linden</i> .....	.15	2.00
<i>Tilia Argentea Tomentosa—Silver Linden</i> .....	.15	2.00
<i>Tilia Grandiflora Platyphilos—Eur. Big Leaf Linden</i> .....	.15	2.00
<i>Tilia Parvifolia—Common European Linden</i> .....	.10	1.00
<i>Ulmus Americana—American White Elm</i> .....	.25	3.00
<i>Ulmus Campestris—English Elm</i> .....	.25	3.00
<i>Ulmus Parvifolia—Chinese Elm</i> .....	.30	4.00
<i>Viburnum Americana—American Cranberry Bush</i> ....	.15	2.00
<i>Viburnum Opulis—European Cranberry</i> .....	.15	2.00
<i>Viburnum Acerfolium—Maple Leaved Shrub</i> .....	.25	3.00
<i>Viburnum Lentago—Northern Haw</i> .....	.25	3.00

Seeds of Vines and Climbers

<i>Ampelopsis Quinquefolia—Virginia Creeper</i> .....	.15	2.00
<i>Ampelopsis Vetchi—Boston Ivy</i> .....	.25	3.00
<i>Celastrus Scandens—Bitter Sweet</i> .....	.25	3.00
<i>Clematis Ligustifolia—Virgin Bower</i> .....	.35	5.00

Assemblers and Dealers — Collect — Extract — Import — Export

We have an up-to-date system of dessicating, cleaning and testing seeds and the seed we send out is *Pure* and of high germinating qualities. It is seed that *Grows*. We prefer seed orders early in the fall and will fill same subject to crop being sufficient and with the understanding that no liability will attach in case of failure to crop from any cause. Although we furnish seeds of high germinating percentage, they are without warranty in respect to growth; there being many causes which prevent good seeds from germinating.

The seeds priced in this list are of American, European, Asiatic, and North African species and are suitable for planting in a temperate climate. We can furnish seeds for tropical and semi-tropical climates and will price on request with a list of requirements of same.

We make no charge for bags or packing. Less than one-half pound of seeds will be charged at ounce rates, and we will pay parcel post on same. One-half pound and up will be charged at pound rates and buyer pays transportation charges. For quantity orders amounting to \$10 or more, write for special discounts.

CHRISTMAS TREES AND EVERGREEN DECORATIONS

Christmas Trees

For a number of years we have made the furnishing of Christmas trees and holiday decorations a leading branch of our business. Our satisfied customers now cover a large territory.

The trees we send out are carefully selected in the proper season and will remain fresh and green long after the holidays are over. Our native dark-colored spruce are the very best for Christmas trees. While the silvery-green white spruce and darker colored balsam fir are much in demand for general purposes, these two varieties are very popular as large trees to be placed in churches and auditoriums.

Size	Price Each	Size	Price Each
2 to 3 feet	\$.10	10 to 12 feet .....	.75
3 to 4 feet .....	.15	12 to 14 feet	1.00
4 to 6 feet .....	.20	14 to 16 feet	2.00
6 to 8 feet .....	.25	16 to 18 feet	3.00
8 to 10 feet .....	.50	18 to 20 feet	4.00
		20 to 24 feet	5.00

Colorful Spruce Trees Sprayed Green or Silvered

Stands attached. State size and color.
15 to 18 inches 50c each 30 to 36 inches 75c each

Municipal Christmas Trees

We can supply trees of large size and splendid proportions priced according to length from 24 to 40 feet. These trees are wrapped in burlap and shipped by express. The trees are too long for ordinary freight transportation and flat-car transportation proves very costly.

Prices given on request stating size desired.

Evergreen Boughs

We offer the branches of the evergreen trees cut in various lengths and packed in neat well-tied bales of following varieties: American Arbor Vitae, Balsam Fir, Black Spruce, Jack Pine, Norway or Red Pine, Hemlock, White Spruce, and White Pine.

These can be shipped by freight at a low cost.

\$2.00 per 100 pounds

Spruce and Balsam boughs can be furnished in quantities of three tons and over. A very liberal discount is allowed for shipments of carload lots of three to ten tons. We will be pleased to entertain any proposals on these varieties in such quantities.

The other varieties mentioned above are not so plentiful which prohibits the discount on quantity orders.

Evergreen Sprays

The tips of evergreen branches cut in convenient lengths and tied in bunches of ten. Varieties: American Arbor Vitae, Balsam Fir, Black Spruce, Jack Pine, White Pine, White Spruce, Red Pine, Scotch Pine, Austrian Pine, Ponderosa Pine. These sprays have many uses and will take the place of cut ferns in many cases.

Price: 10 bunches (100 tips) 50c; 100 bunches (1000 tips) \$4.00.

Christmas Green, Holly, Immortelles, Bitter Sweet

Christmas Green (Lycopodium) fresh and green from our northern woods, has no equal for festooning, wreathing, or other decorative purposes. Any desired number of pounds can be shipped by express in burlap bags. We also prepare quantity freight shipments in crates.

10 cents per pound

Holly, the best red-berried variety, freshly collected in nice sized crates.

\$5.00 per crate

Immortelles dyed red in nice sized bunches. 50c per bunch.

Bitter Sweet (Castrus Scandens) in bunches of ten with red berries attached. Very beautiful for home decorations.

10 cents per bunch. 100 bunches for \$8.00.

Pine and Spruce Cones

Norway or Red Pine ... 100 cones	50c	Norway Spruce	100 cones	60c	
White Pine	100 cones	30c	Ponderosa Pine	100 cones	70c

Shipping dates and routing should be specified in orders. All prices are F. O. B. Pembine, Wisconsin.

Potted Liners

Can be field grown without shade. Preferred by many for home ground ornamental planting. Very hardy and of rapid growth. From 2 inch pots 4 to 6 inches high at \$10.00 per 100. 25 and up at 100 rates. Less than 25 at 15 cents each. Varieties: American Yew, Globe Arbor Vitae, Pyrmidal Arbor Vitae, Irish Juniper, Sabin Juniper, Pfitzer Juniper.

SEED PACKETS

25c each. **5 for \$1.00**

Shipped parcel post at no extra charge.

Packets contain 100 seeds of one of the following varieties. Colorado Blue Spruce (Picea Pungens), Colorado Silver Fir (Abies Concolor), Engelmann Spruce (Picea Engelmanni), White Spruce (Picea Canadensis), Canadian Hemlock (Tsuga Canadensis). Each packet will be correctly labeled. Seeds can be planted in pots in late winter or outdoors in the spring. The assortment should be useful for persons interested in object teaching or experimental work.

FRUIT TREES AND SMALL FRUITS

APPLES

4½ feet and up, 50 cts. each; \$5 per dozen; \$40 per 100.

3 feet and up, 30 cts. each; \$3 per dozen; \$25 per 100.

S-Summer F-Fall W-Winter C-Commercial H-Home

Anoka—S. H. red mottled yellow
 Baldwin—W. C. red
 Ben Davis—W. C. red
 Black Ben—W. C. dark red
 Delicious—W. C. red
 Duchess—S. H. yellow
 Early Harvest—S. H. yellow
 Fall Pippin—F. H. yellow
 Fameuse—F. H. red
 Gano—W. C. dark red
 Golden Winesap—W. C. H. yellow
 Grimes Golden—W. C. yellow
 Janet—W. H. yellow
 Jonathan—W. C. red
 King David—W. H. solid red
 Maiden Blush—F. H. yellow
 McIntosh—W. C. red
 M. B. Twig—W. C. red

Missouri Pippin—W. C. red
 Nebraska Golden—W. C. H. yellow
 N. W. Greening—W. C. yellow
 Rambo—W. H. yellow
 Red Astrachan—S. H. red
 Red Delicious—W. C. H. solid red
 Red June—S. H. red
 R. I. Greening—W. H. yellow
 Rome Beauty—W. C. red
 Stayman Winesap—W. C. red
 Tolan Sweet—W. C. yellow
 Wealthy—F. C. red
 Winesap—W. C. red
 Winter Banana—W. C. H. yellow
 Wolf River—F. H. yellow and red
 Yellow Bellflower—S. C. yellow
 Yellow Transparent—S. H. yellow
 York Imperial—W. C. red

CRAB APPLES—Two Years

(Prices same as Apples)

Florence—F. C. H. yellow and red
 Hyslop—F. C. red
 Red Siberian—F. H. red

Transcendent—S. H. yellow
 Whitney—S. H. yellow and red
 Yellow Siberian—F. H. clear yellow

CHERRIES

3 feet and up—50c each	\$5.00 dozen	\$45.00 per hundred
Large Montmorenci	Wragg	Early Richmond
Dyehouse	May Duke	English Morello

PLUMS

3 feet and up—50c each	\$5.00 dozen	\$45.00 per hundred
Lombard Purplish, red, midseason	Yellow Egg, yellow, late, large plum	
Imperial Gage, green, midsummer	Wild Goose, bright red, very early	
Shropshire Damson, small blue, early	People's Pride, dark red, early	

CHERRY—PLUM—Hybrid

Compass Cherry Plum—Red, bears very young.
 3½ feet and up—50c each \$5.00 per dozen \$45.00 per hundred

PLUM—Hansen-Hybrid

3½ feet and up—50c each	\$5.00 per dozen	\$45.00 per hundred
Hansa, bright red, bears early	Sapa, dark purple very early	
Opata, red early	Waneta, red, very large	

PEAR—Golden Kieffer—4 feet and up at 50 cts. each.

CURRANTS

Two years, strong plants. 10 cts. each; \$1 per dozen; \$8 per 100.
 Cherry North Star White Grape Fay's Prolific Perfection Wilder

GOOSEBERRIES

Two years, strong plants. 15 cts. each; \$1.50 per dozen; \$12 per 100.
 Downing Houghton Josselyn Pearl

BLACKBERRIES

R C plants. 3 cts each; 30 cts. per dozen; \$2 per 100.

Ancient Briton Early Harvest Eldorado Mersereu Snyder

RASPBERRIES

Strong plants. 3 cts. each; 30 cts. per dozen; \$2 per 100.

Chief Red Columbian Purple Tips Cumberland Black Tips
 Cuthbert Red Latham Red New Logan Glack Tips St. Regis Red

